

CHRISTIE PARKER & HALE

LLP

Intellectual Property
Lawyers

MARC A. KARISH
PETER A. NICHOLS
PATRICK S. SCHOENBURG
STEPHEN D. BURBACH
HEIDI L. EISENHUT
LEIGH O. LINDEM
DAVID B. SANDELANDS, JR.
W. CASEY WALLS
BRIAN K. BROOKLEY
NICHOLAS J. PAULEY
MARK J. MARCELLI
DAVID J. STEELE
JOHN W. PECK, Ph.D.
BRIAN L. YATES
GARY D. LUECK
JAMES M. COLLISON
NATU J. PATEL
TOM H. DAO

OF COUNSEL

R. WILLIAM JOHNSTON
HAYDEN A. CARNEY
RUSSELL R. PALMER, JR.
RICHARD D. SEIBEL
ROBERT L. TOMS, SR.
THERESA W. MIDDLEBROOK
RICHARD J. PACIULAN**
ALAN M. KINDRED
RICHARD A. CLEGG

PATENT AGENTS

FRANK L. CIRE

TECHNICAL SPECIALISTS

ULESES C. HENDERSON, JR.
DAVID J. BAILEY

*ADMITTED ONLY IN PA, DC
**ADMITTED ONLY IN MA

REPLY TO PASADENA

July 3, 2001

PASADENA OFFICE

350 WEST COLORADO BOULEVARD
SUITE 500
PASADENA, CALIFORNIA 91105
POST OFFICE BOX 7068
PASADENA, CALIFORNIA 91109-7068
TELEPHONE: (626) 785-9900
FACSIMILE: (626) 577-8800
E-MAIL: info@cpch.com

ORANGE COUNTY OFFICE

3501 JAMBOREE ROAD
SUITE 6000
NEWPORT BEACH, CALIFORNIA 92660
TELEPHONE: (949) 476-0757
FACSIMILE: (949) 476-8640

JAMES B. CHRISTIE (1904-1959)
ROBERT L. PARKER (1920-1980)

OUR REFERENCE

X2:40030

D. BRUCE PROUT
RICHARD J. WARD, JR.
LEROY T. RAHN
WALTER G. MAXWELL
WILLIAM P. CHRISTIE
DAVID A. DILLARD
THOMAS J. DALY
VINCENT G. GIOIA
THEODORE A. PIANKO
EDWARD R. SCHWARTZ
JOHN D. CARPENTER
WESLEY W. MONROE
DAVID A. PLUMLEY
GREGORY S. LAMPERT
JAMES E. DOROSHOW
MARK GARCIA
GRANT T. LANGTON
SYED A. HASAN
HAROLD E. WURST
ROBERT A. GREEN
HOWARD A. KROLL
LAURENCE H. PRETTY
ROBERT A. SCHROEDER
RICHARD A. WALLEN
MICHAEL J. MACDERMOTT
ANNE WANG
DANIEL R. KIMBELL
CONSTANTINE MARANTIDIS
CRAIG A. GELFOUND
DANIEL M. CAVANAGH
GARY J. NELSON
KATHLEEN M. OLSTER
JOSEPHINE E. CHANG
JOEL A. KAUTH
PATRICK Y. IKEHARA
CHARLES R. HALLOREN
RAYMOND R. TABANDEH
PAUL B. HEYNSENS
GARY S. DUKARICH
CYNTHIA A. BONNER, Ph.D.
JOHN F. O'ROURKE
JUN-YOUNG E. JEON

Mr. Sundara Ganesh
1101 Hollyhead Lane
Cupertino, CA 95014

Re: Patent Application Entitled
PACKET PROCESSOR WITH PROGRAMMABLE APPLICATION LOGIC
Application No. 09/757,349; Filed January 8, 2001
Assignee: David Clear, et al.

Dear Mr. Ganesh:

We represent Alcatel Internetworking, Inc. in the above-referenced patent application. We have been informed by Mr. David Cordeiro, Alcatel Internetworking's in-house counsel, that he has repeatedly tried to contact you for execution of the enclosed Assignment and Declaration and Power of Attorney. Mr. Cordeiro has now instructed us to contact you directly to have these documents executed.

Enclosed are Assignment and Declaration and Power of Attorney forms pertaining to an enclosed patent application for which you are indicated as an inventor. The patent application claims inventions that you conceived while employed by Alcatel Internetworking (PE), Inc. (formerly Packet Engines, Inc.).

The text at the top of the Declaration and Power of Attorney forms should be carefully reviewed to ensure that the statements made are correct. Please provide either copies or titles, authors and reference numbers of any material that you presently have in your possession that (1) was used to conceive this invention or (2) describes devices similar to this invention. The Assignments establish Alcatel as the owner of the respective applications and any and all patent rights in and to the respective inventions. The Assignment must be signed in front of a Notary

Mr. Ganesh
July 3, 2001
Page 2

CHRISTIE
PARKER
& HALE
LLP

Public who is to enter the usual endorsement which **must** bear the same signature date as the Declaration and Power of Attorney.

If everything is in order, please sign and date (exactly as the name is typed), in **blue ink**, the enclosed documents relating to your patent application(s). Please return the executed Assignment and Declaration and Power of Attorney forms to us in the next two weeks by overnight mail and we will forward the executed documents to the Patent and Trademark Office. If you incur any Notary or overnight mail charges, please include a copy of the receipts and we will reimburse you reasonable fees for such service. Please delete or destroy any and all copies of the patent application(s) materials except for a copy for your own records.

Please note that the enclosed PATENT APPLICATION and the contents therein are Alcatel CONFIDENTIAL and are not to be disseminated to anyone other than Alcatel, Alcatel's legal representatives in this matter, and the listed inventors. You may show an attorney the Assignment and Declaration and Power of Attorney forms but NOT the Patent Application.

If you have any questions, please feel free to contact us. We will look forward to hearing from you.

Sincerely,



Jun-Young E. Jeon

JEJ/sd

Enclosure: Copy of the Patent Application No. 09/757,349 as filed
Assignment
Declaration and Power of Attorney

cc: Mr. David Cordeiro, Alcatel Internetworking, Inc.
JEJ PAS362205.1-* 7/3/01 11:28 AM

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

PATENT

Docket No. : 40030/JEJ/X2/134023

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PACKET PROCESSOR WITH PROGRAMMABLE APPLICATION LOGIC, the specification of which is attached hereto unless the following is checked:

was filed on January 8, 2001 as United States Application Number or PCT International Application Number 09/757,349 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
---------------------------	----------------	-------------------------------------	-------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
---------------------------	--------------------

60/206,617	May 24, 2000
60/206,996	May 24, 2000
60/220,335	July 24, 2000

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
---------------------------	--------------------	-----------------------------------

POWER OF ATTORNEY: I hereby appoint Scot A. Reader (39,002) of Alcatel Internetworking, Inc. and the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from __ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	Grant T. Langton	(39,739)	Richard J. Paciulan	(28,248)
D. Bruce Prout	(20,958)	Constantine Marantidis	(39,759)	Josephine E. Chang	(46,083)
Hayden A. Carney	(22,653)	Daniel R. Kimbell	(34,849)	Frank L. Cire	(42,419)
Richard J. Ward, Jr.	(24,187)	Craig A. Gelfound	(41,032)	Harold E. Wurst	(22,183)
Russell R. Palmer, Jr.	(22,994)	Syed A. Hasan	(41,057)	Robert A. Green	(28,301)
LeRoy T. Rahn	(20,356)	Kathleen M. Olster	(42,052)	Derrick W. Reed	(40,138)
Richard D. Seibel	(22,134)	Daniel M. Cavanagh	(41,661)	John W. Peck	(44,284)
Walter G. Maxwell	(25,355)	Molly A. Holman	(40,022)	Stephen D. Burbach	(40,285)
William P. Christie	(29,371)	Joel A. Kauth	(41,886)	David B. Sandelands, Jr.	(46,023)
David A. Dillard	(30,831)	Patrick Y. Ikehara	(42,681)	Heidi L. Eisenhut	(46,812)
Thomas J. Daly	(32,213)	Mark Garscia	(31,953)	Nicholas J. Pauley	(44,999)
Vincent G. Gioia	(19,959)	Gary J. Nelson	(44,257)	Mark J. Marcelli	(36,593)
Edward R. Schwartz	(31,135)	Raymond R. Tabandeh	(43,945)	Paul Heynssens	(P-47,648)
John D. Carpenter	(34,133)	Cynthia A. Bonner	(44,548)	Peter A. Nichols	(P-47,822)
David A. Plumley	(37,208)	Jun-Young E. Jeon	(43,693)	David J. Steele	(47,317)
Wesley W. Monroe	(39,778)	Marc A. Karish	(44,816)		
Gregory S. Lampert	(35,581)	John F. O'Rourke	(38,985)		

The authority under this Power of Attorney of each person named above of the law firm shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO : Jun-Young E. Jeon, 626/795-9900
SEND CORRESPONDENCE TO : CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor David Clear	Inventor's signature	Date
Residence and Post Office Address San Jose, California	Citizenship UK	

Full name of second joint inventor Greg Davis	Inventor's signature	Date
Residence and Post Office Address Spokane, Washington	Citizenship US	

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/184023

Full name of third joint inventor Tim Michels	Inventor's signature	Date
Residence and Post Office Address Gilroy, California		Citizenship

Full name of fourth joint inventor Sundara Ganesh	Inventor's signature	Date
Residence and Post Office Address Cupertino, California		Citizenship

Full name of fifth joint inventor Mathieu Tallegas	Inventor's signature	Date
Residence and Post Office Address Verdale, Washington		Citizenship France

SD PAS295702.1*-7/3/01 1:14 PM

ASSIGNMENT

WHEREAS, WE, DAVID CLEAR, GREG DAVIS, TIM MICHELS, SUNDARA GANESH, MATHIEU TALLEGAS, residing at, San Jose, California; Spokane, Washington; Gilroy, California; Cupertino, California; and Verdale, Washington, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **APPLICATION LOGIC FOR PROGRAMMABLE PACKET SWITCHING CONTROLLER**, filed January 8, 2001, Application No. 09/757,349.

AND WHEREAS ALCATEL, a foreign corporation, having a place of business at 54 rue La Boetie, 75008, Paris, France (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT
Docket No. 40030/SAH/X2-134023

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20____.

David Clear

STATE OF)
COUNTY OF)

On _____, before me _____ Notary Public,
personally appeared **David Clear** personally known to me (or proved to me on the basis of satisfactory evidence)
to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the
same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20____.

Greg Davis

STATE OF)
COUNTY OF)

On _____, before me _____ Notary Public,
personally appeared **Greg Davis** personally known to me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me
that he executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

ASSIGNMENT
Docket No. 40030/SAH/X2-134023

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20____.

Tim Michels

**STATE OF)
COUNTY OF)**

On _____, before me _____, Notary Public,
personally appeared Tim Michels personally known to me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me
that he executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

* * * * *

IN TESTIMONY WHEREOF, I hereunto set my hand this ____ day of _____, 20____.

Sundara Ganesh

**STATE OF)
COUNTY OF)**

On _____, before me _____, Notary Public,
personally appeared **Sundara Ganesh** personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

* * * * *

ASSIGNMENT
Docket No. 40030/SAH/X2-134023

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this _____ day of _____, 20____.

Mathieu Tallegas

STATE OF)
COUNTY OF)

On _____, before me _____, Notary Public,
personally appeared Mathieu Tallegas personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

JEJ/jhg
SD PAS300316.1-* 7/3/01 1:23 PM



#3

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

PATENT

Docket No. : 40030/JEJ/X2/134023

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PACKET PROCESSOR WITH PROGRAMMABLE APPLICATION LOGIC, the specification of which is attached hereto unless the following is checked:

was filed on January 8, 2001 as United States Application Number or PCT International Application Number 09/757,349 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR ' 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. ' 119(a)-(d) or ' 365(b) of the foreign application(s) for patent or inventor's certificate, or ' 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
---------------------------	----------------	-------------------------------------	-------------------------

I hereby claim the benefit under 35 U.S.C. ' 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
---------------------------	--------------------

60/206,617	May 24, 2000
60/206,996	May 24, 2000
60/220,335	July 24, 2000

I hereby claim the benefit under 35 U.S.C. ' 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR ' 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
---------------------------	--------------------	-----------------------------------

POWER OF ATTORNEY: I hereby appoint Scot A. Reader (39,002) of Alcatel Internetworking, Inc. and the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from __ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

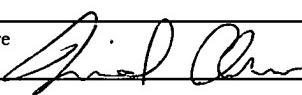
R. W. Johnston	(17,968)	Grant T. Langton	(39,739)	Richard J. Paciulan	(28,248)
D. Bruce Prout	(20,958)	Constantine Marantidis	(39,759)	Josephine E. Chang	(46,083)
Hayden A. Carney	(22,653)	Daniel R. Kimbell	(34,849)	Frank L. Cire	(42,419)
Richard J. Ward, Jr.	(24,187)	Craig A. Gelfound	(41,032)	Harold E. Wurst	(22,183)
Russell R. Palmer, Jr.	(22,994)	Syed A. Hasan	(41,057)	Robert A. Green	(28,301)
LeRoy T. Rahn	(20,356)	Kathleen M. Olster	(42,052)	Derrick W. Reed	(40,138)
Richard D. Seibel	(22,134)	Daniel M. Cavanagh	(41,661)	John W. Peck	(44,284)
Walter G. Maxwell	(25,355)	Molly A. Holman	(40,022)	Stephen D. Burbach	(40,285)
William P. Christie	(29,371)	Joel A. Kauth	(41,886)	David B. Sandelands, Jr.	(46,023)
David A. Dillard	(30,831)	Patrick Y. Ikehara	(42,681)	Heidi L. Eisenhut	(46,812)
Thomas J. Daly	(32,213)	Mark Garscia	(31,953)	Nicholas J. Pauley	(44,999)
Vincent G. Gioia	(19,959)	Gary J. Nelson	(44,257)	Mark J. Marcelli	(36,593)
Edward R. Schwartz	(31,135)	Raymond R. Tabandeh	(43,945)	Paul Heynssens	(P-47,648)
John D. Carpenter	(34,133)	Cynthia A. Bonner	(44,548)	Peter A. Nichols	(P-47,822)
David A. Plumley	(37,208)	Jun-Young E. Jeon	(43,693)	David J. Steele	(47,317)
Wesley W. Monroe	(39,778)	Marc A. Karish	(44,816)		
Gregory S. Lampert	(35,581)	John F. O=Rourke	(38,985)		

The authority under this Power of Attorney of each person named above of the law firm shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO : Jun-Young E. Jeon, 626/795-9900

**SEND CORRESPONDENCE TO : CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068**

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor David Clear	Inventor's signature 	Date 4/26/2001
Residence and Post Office Address Spokane, Washington		Citizenship UK

Full name of second joint inventor Greg Davis	Inventor's signature	Date
Residence and Post Office Address Spokane, Washington		Citizenship

Full name of third joint inventor Tim Michels	Inventor's signature	Date
Residence and Post Office Address Greenacres, Washington		Citizenship

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

Full name of fourth joint inventor Sundara Ganesh	Inventor's signature	Date
Residence and Post Office Address Verdale, Washington	Citizenship	

Full name of fifth joint inventor Mathieu Tallegas	Inventor's signature	Date 3/28/01
Residence and Post Office Address Verdale, Washington	Citizenship France	

EAJ PAS295702.1.-3/28/01 1:38 PM



#3

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS

PATENT

Docket No. : 40030/JEJ/X2/134023

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PACKET PROCESSOR WITH PROGRAMMABLE APPLICATION LOGIC, the specification of which is attached hereto unless the following is checked:

was filed on January 8, 2001 as United States Application Number or PCT International Application Number 09/757,349 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR ' 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. ' 119(a)-(d) or ' 365(b) of the foreign application(s) for patent or inventor's certificate, or ' 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
---------------------------	----------------	-------------------------------------	-------------------------

I hereby claim the benefit under 35 U.S.C. ' 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
60/206,617	May 24, 2000
60/206,996	May 24, 2000
60/220,335	July 24, 2000

I hereby claim the benefit under 35 U.S.C. ' 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR ' 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
---------------------------	--------------------	-----------------------------------

POWER OF ATTORNEY: I hereby appoint Scot A. Reader (39,002) of Alcatel Internetworking, Inc. and the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

D. Bruce Prout	(20,958)	Constantine Marantidis	(39,759)	Josephine E. Chang	(46,083)
Hayden A. Carney	(22,653)	Daniel R. Kimbell	(34,849)	Frank L. Cire	(42,419)
Richard J. Ward, Jr.	(24,187)	Craig A. Gelfound	(41,032)	Harold E. Wurst	(22,183)
Russell R. Palmer, Jr.	(22,994)	Syed A. Hasan	(41,057)	Robert A. Green	(28,301)
LeRoy T. Rahn	(20,356)	Kathleen M. Olster	(42,052)	Derrick W. Reed	(40,138)
Richard D. Seibel	(22,134)	Daniel M. Cavanagh	(41,661)	John W. Peck	(44,284)
Walter G. Maxwell	(25,355)	Molly A. Holman	(40,022)	Stephen D. Burbach	(40,285)
William P. Christie	(29,371)	Joel A. Kauth	(41,886)	David B. Sandelands, Jr.	(46,023)
David A. Dillard	(30,831)	Patrick Y. Ikehara	(42,681)	Heidi L. Eisenhut	(46,812)
Thomas J. Daly	(32,213)	Mark Garscia	(31,953)	Nicholas J. Pauley	(44,999)
Vincent G. Gioia	(19,959)	Gary J. Nelson	(44,257)	Mark J. Marcelli	(36,593)
Edward R. Schwartz	(31,135)	Raymond R. Tabandeh	(43,945)	Paul Heynssens	(P-47,648)
John D. Carpenter	(34,133)	Cynthia A. Bonner	(44,548)	Peter A. Nichols	(P-47,822)
David A. Plumley	(37,208)	Jun-Young E. Jeon	(43,693)	David J. Steele	(47,317)
Wesley W. Monroe	(39,778)	Marc A. Karish	(44,816)		
Gregory S. Lampert	(35,581)	John F. O=Rourke	(38,985)		

The authority under this Power of Attorney of each person named above of the law firm shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO : Jun-Young E. Jeon, 626/795-9900
SEND CORRESPONDENCE TO : CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068**

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor David Clear	Inventor's signature	Date
Residence and Post Office Address Spokane, Washington		Citizenship UK

Full name of second joint inventor Greg Davis	Inventor's signature <i>Greg Davis</i>	Date 4-26-2001
Residence and Post Office Address Spokane, Washington		Citizenship USA

Full name of third joint inventor Tim Michels	Inventor's signature	Date
Residence and Post Office Address Greenacres, Washington		Citizenship

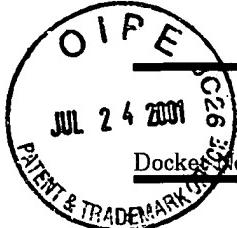
Full name of fourth joint inventor Sundara Ganesh	Inventor's signature	Date
Residence and Post Office Address Verdale, Washington		Citizenship

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

Full name of fifth joint inventor Mathieu Tallegas	Inventor's signature	Date
Residence and Post Office Address Verdale, Washington		Citizenship France

EAJ PAS295702.1-3/6/01 3:46 PM



**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

#3

PATENT

Docket No. : 40030/JEJ/X2/134023

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PACKET PROCESSOR WITH PROGRAMMABLE APPLICATION LOGIC, the specification of which is attached hereto unless the following is checked:

was filed on January 8, 2001 as United States Application Number or PCT International Application Number 09/757,349 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR ' 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. ' 119(a)-(d) or ' 365(b) of the foreign application(s) for patent or inventor's certificate, or ' 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
---------------------------	----------------	-------------------------------------	-------------------------

I hereby claim the benefit under 35 U.S.C. ' 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
---------------------------	--------------------

60/206,617	May 24, 2000
60/206,996	May 24, 2000
60/220,335	July 24, 2000

I hereby claim the benefit under 35 U.S.C. ' 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. ' 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR ' 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
---------------------------	--------------------	-----------------------------------

POWER OF ATTORNEY: I hereby appoint Scot A. Reader (39,002) of Alcatel Internetworking, Inc. and the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston

(17,968)

Grant T. Langton

(39,739)

Richard J. Paciulan

(28,248)

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

D. Bruce Prout	(20,958)	Constantine Marantidis	(39,759)	Josephine E. Chang	(46,083)
Hayden A. Carney	(22,653)	Daniel R. Kimbell	(34,849)	Frank L. Cire	(42,419)
Richard J. Ward, Jr.	(24,187)	Craig A. Gelfound	(41,032)	Harold E. Wurst	(22,183)
Russell R. Palmer, Jr.	(22,994)	Syed A. Hasan	(41,057)	Robert A. Green	(28,301)
LeRoy T. Rahn	(20,356)	Kathleen M. Olster	(42,052)	Derrick W. Reed	(40,138)
Richard D. Seibel	(22,134)	Daniel M. Cavanagh	(41,661)	John W. Peck	(44,284)
Walter G. Maxwell	(25,355)	Molly A. Holman	(40,022)	Stephen D. Burbach	(40,285)
William P. Christie	(29,371)	Joel A. Kauth	(41,886)	David B. Sandelands, Jr.	(46,023)
David A. Dillard	(30,831)	Patrick Y. Ikehara	(42,681)	Heidi L. Eisenhut	(46,812)
Thomas J. Daly	(32,213)	Mark Garscia	(31,953)	Nicholas J. Pauley	(44,999)
Vincent G. Gioia	(19,959)	Gary J. Nelson	(44,257)	Mark J. Marcelli	(36,593)
Edward R. Schwartz	(31,135)	Raymond R. Tabandeh	(43,945)	Paul Heynssens	(P-47,648)
John D. Carpenter	(34,133)	Cynthia A. Bonner	(44,548)	Peter A. Nichols	(P-47,822)
David A. Plumley	(37,208)	Jun-Young E. Jeon	(43,693)	David J. Steele	(47,317)
Wesley W. Monroe	(39,778)	Marc A. Karish	(44,816)		
Gregory S. Lampert	(35,581)	John F. O=Rourke	(38,985)		

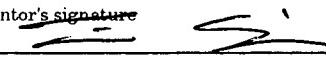
The authority under this Power of Attorney of each person named above of the law firm shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO : Jun-Young E. Jeon, 626/795-9900
SEND CORRESPONDENCE TO : CHRISTIE, PARKER & HALE, LLP
P.O. Box 7068, Pasadena, CA 91109-7068**

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor David Clear	Inventor's signature	Date
Residence and Post Office Address Spokane, Washington	Citizenship UK	

Full name of second joint inventor Greg Davis	Inventor's signature	Date
Residence and Post Office Address Spokane, Washington	Citizenship	

Full name of third joint inventor Tim Michels	Inventor's signature 	Date 3/29/01
Residence and Post Office Address Greenacres, Washington	Citizenship USA	

Full name of fourth joint inventor Sundara Ganesh	Inventor's signature	Date
Residence and Post Office Address Verdale, Washington	Citizenship	

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATIONS**

Docket No. 40030/JEJ/X2/134023

Full name of fifth joint inventor Mathieu Tallegas	Inventor's signature	Date
Residence and Post Office Address Verdale, Washington		Citizenship France

EAJ PAS295702.1.-3/6/01 8:45 PM